

ABSTRACT

A supply device of medicine used in an automatic counting and packing system according to the present invention comprises two tablet distribution conveyors, each of which is disposed on both sides in the transverse direction under tablet cassettes and has a conveyor belt which is rotated repeatedly by power and on the outer surface of which a plurality of partition plates stand upright in a state of being spaced apart from each other as distant as the width of a table cassette, a tablet supply means for feeding tablets, fed by the tablet distribution conveyors dose by dose which is mounted between the tablet distribution conveyors, to a hopper of a packing means, and powder removing means for removing tablet powder which are disposed under the tablet distribution conveyors and mounted beside the tablet supply means.

A supply method of medicine according to the present invention comprises a process of distributing portions, divided by partition plates, moving toward the center from the side, a process of tablets being supplied dose by dose to each corresponding distributing portion of each tablet distribution conveyor when the distributing portions come under a plurality of tablet cassettes disposed in the direction of width, and a process of a dose of tablets being supplied to a hopper of a packing means by two corresponding distributing portions, so that the packing means can pack tablets dose by dose.

Accordingly, the present invention allows a variety of tablets supplied from a plurality of tablet cassettes to be supplied to a packing means at a time, and tablet powder to be removed, thereby facilitating quick supply of distributed tablets and ensuring a sanitary use for a long time.